

FAX Transmission

To:	Name	Tom Perring
	Organization	
	Mail Stop	
	Fax No.	(714) 424-2204
	Verification No.	
From:	Name	Chris Lichens
	Address	U.S. Environmental Protection Agency Region 9, Superfund Division 75 Hawthorne Street San Francisco, CA 94105
	Phone No.	(415) 972-3149
	Fax No.	(415) 947-3528
Date	5/18/05	
No. of Pages (Including Cover)	12	
Subject	Santa Fe Springs Monitoring Well Info.	
Note		





City of Santa Fe Springs

11710 Telegraph Road • CA • 90670-3679 • (562) 868-0511 • Fax (562) 868-7112 • www.santafesprings.org

TRANSMITTAL

April 21, 2005

United States Environmental Protection Agency
75 Hawthorne Street
San Francisco, CA 94105

Attention: Chris Lichens

Subject: Existing Monitoring Wells Within Project Area.

Gentlemen:

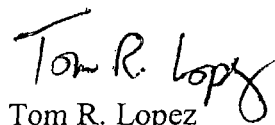
We are forwarding by mail.

<u>No. of Copies</u>	<u>Description</u>
1 (9 sheets)	Well Information

This material is being sent per your use.

If you have any questions, please contact Ron Hughes of this office at (562) 868-0511, extension 7549.

Very truly yours,



Tom R. Lopez
Assistant Director of Public Works

TRL/rlh/rd



RECEIVED
CITY OF SANTA FE SPRINGS
PUBLIC WORKS

September 3, 1991

SEP 05 1991
7:18:10 PM
10/11/12/13/14/15/16

Mr. Ron Hughes
City of Santa Fe Springs
Engineering Department
11710 Telegraph Road
Santa Fe Springs, California 90670

Subject: Request for Issuance of Encroachment Permit for the
Installation of Three Ground Water Monitoring Wells near
Unocal Station 5091, 11808 Washington Boulevard, Santa Fe
Springs, California

Dear Mr. Hughes:

Alton Geoscience, on behalf of Unocal Corporation, requests permission to install three ground water monitoring wells in the public right-of-way near Unocal Station 5091, 11808 Washington Boulevard, Santa Fe Springs, California. Installation of the ground water monitoring wells will occur according to the following scenario:

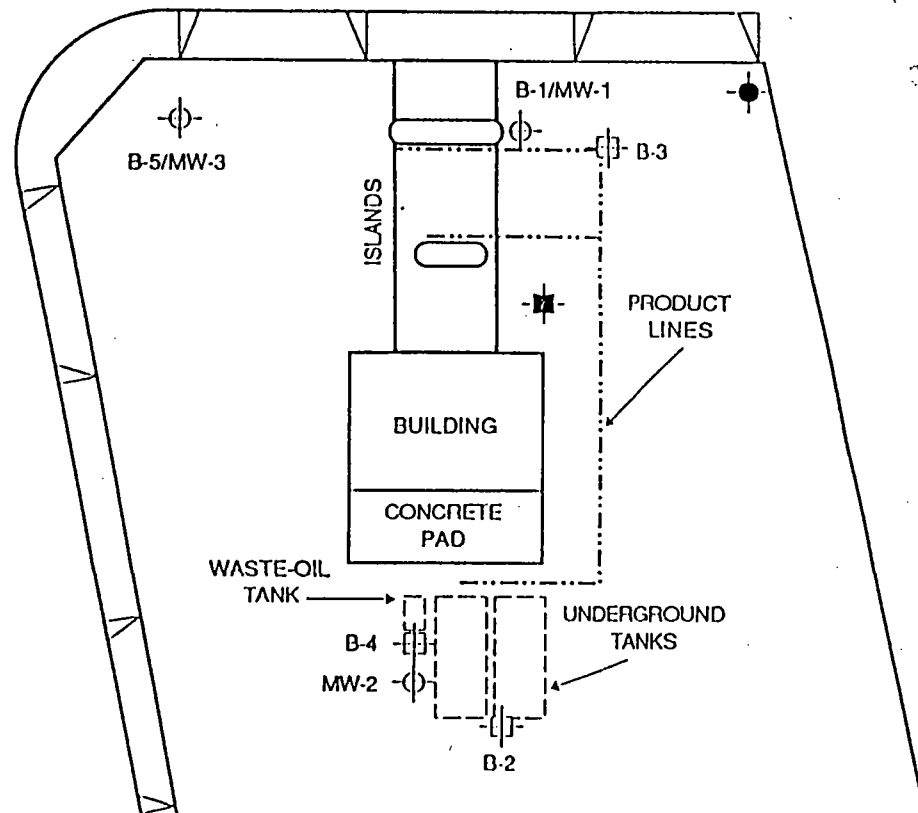
- 1) Alton Geoscience will contact the City of Santa Fe Springs to arrange a date and time suitable to begin drilling operations.
- 2) Every effort will be made to have as little impact on business operations at the site as possible.
- 3) The exact well locations will be determined in conjunction with Underground Service Alert of Southern California and field geophysical screening to avoid encountering any underground utilities (electrical, sewer, telephone, and gas lines). As an additional safety measure, the wells will be hand-excavated for the first 4 feet prior to drilling.
- 4) The ground water monitoring wells will be installed to a depth of approximately 55 feet below grade, using a drill rig with a 10-inch-diameter, hollow-stem auger.
- 5) Any necessary cleanup will be conducted subsequent to drilling activities.
- 6) The monitoring wells will remain in the public right-of-way for the duration of the project. Upon project completion, the wells will be abandoned in accordance with County regulations.
- 7) The City of Santa Fe Springs will be held harmless from

GAS STATION

R.V. LOT
TRAILER PARK

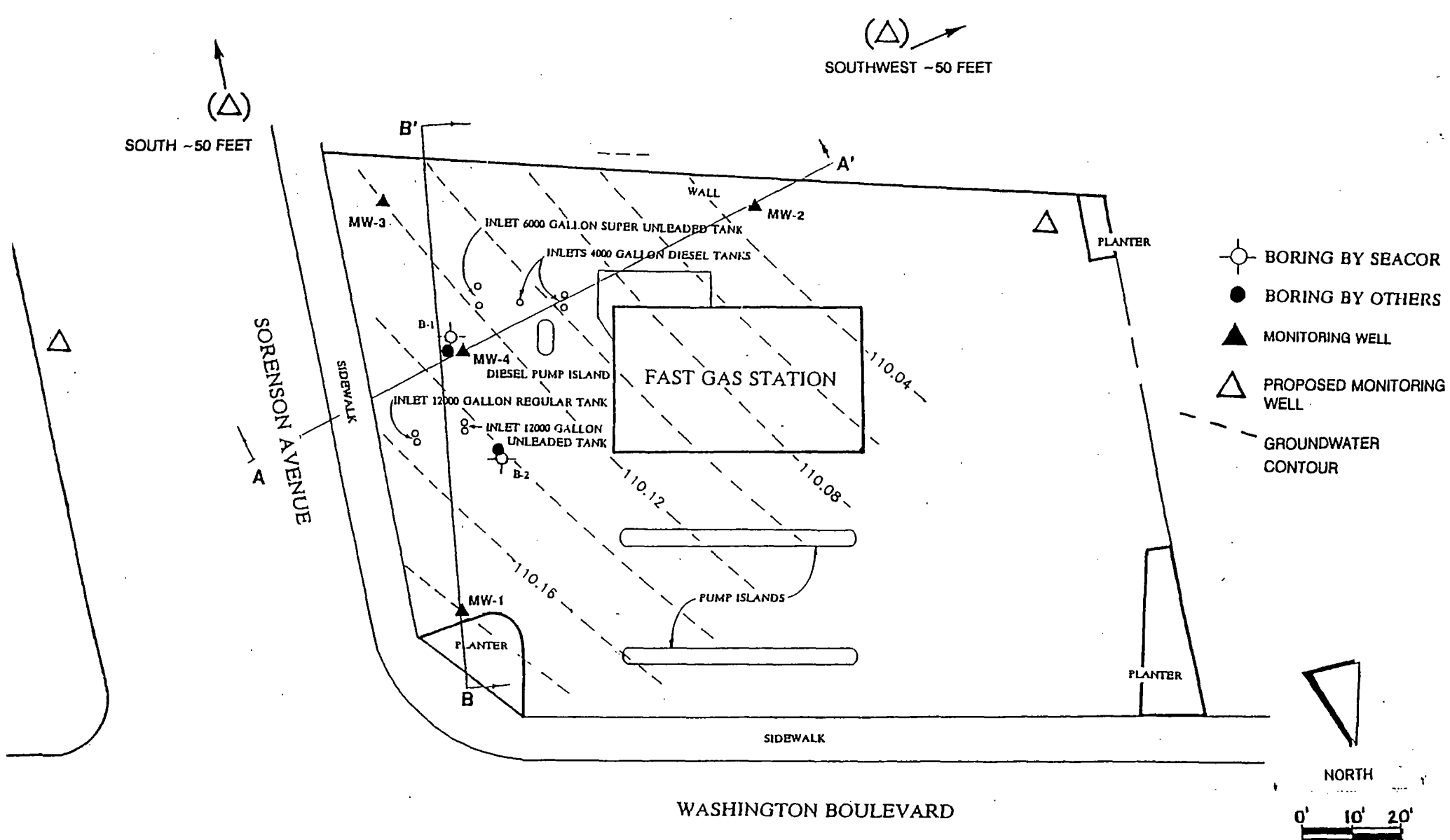
COMMERCIAL PROPERTY

MEDIAN
SORENSEN AVENUE



PARKING LOT

COMMERCIAL BUILDING



PLOT PLAN
 FAST GAS STATION
 11770 EAST WASHINGTON
 WHITTIER, CALIFORNIA

FIGURE 2

THIS PLOT PLAN WAS DEVELOPED BASED ON MEASUREMENTS FROM EXISTING FEATURES. DUE TO THE IRREGULAR GEOMETRY OF THE PROPERTY, SEACOR MAKES NO GUARANTEES AS TO THE ACCURACY OF THIS PLAN.

DATE

02/28/94

DESCRIPTION

TYPE OF PERMIT (CHECK)

- ☒ NEW WELL CONSTRUCTION
☐ RECONSTRUCTION OR RENOVATION
☐ DESTRUCTION

TYPE OF WELL

- ☐ PRIVATE DOMESTIC
☐ PUBLIC DOMESTIC
☐ IRRIGATION
☒ OBSERVATION/MONITORING
☐ CATHODIC
☐ INDUSTRIAL
☐ GRAVEL PACK
☐ TEST

TYPE OF CASING

2" SCH. 40 PVC

METHOD OF SEALING OF CASING

CEMENT/BENTONITE - 3' Transition Seal over

Sand Pack (Bentonite) Cement Grout to Surface

METHOD OF DESTRUCTION

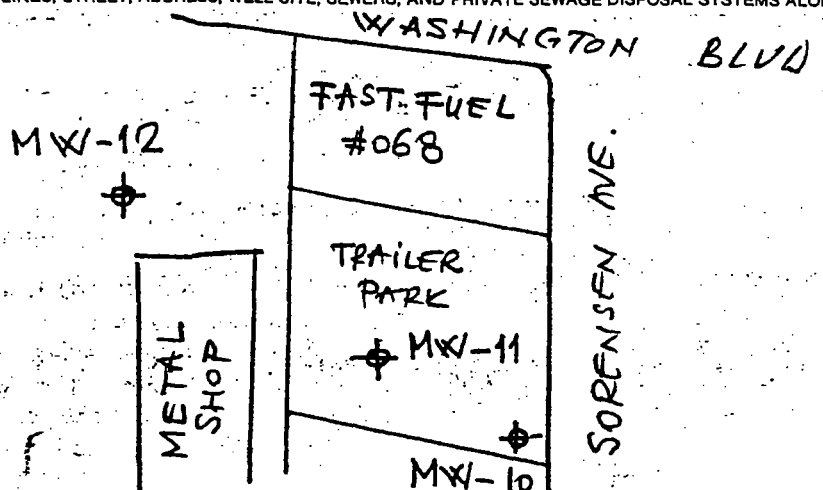
N/A

LOCATION

ADDRESS (NUMBER, STREET, AND NEAREST INTERSECTION)

11770 E. WASHINGTON BLVD. X SORESENSEN AVE. SANTA FE SPRINGS

DIAGRAM (SHOW PROPERTY LINES, STREET, ADDRESS, WELL SITE, SEWERS, AND PRIVATE SEWAGE DISPOSAL SYSTEMS ALONG WITH LABELS AND DIMENSIONS)



NAME OF WELL DRILLER (PRINT)

SCHAEFER DIXON DRILLING

TRADE NAME

HUNTINGDON SCHAEFER DIXON

BUSINESS ADDRESS

22 MALCHY IRVINE, CA

NAME OF WELL OWNER (PRINT)

CALIFORNIA TARGENT ENT. INC.

MAILING ADDRESS

12739 LAKEWOOD BLVD.

CITY

DOWNEY, CA 90242

APPLICANT

I hereby agree to comply in every respect with all regulations of the County Preventive/Public Health Services and with all ordinances and laws of the County of Los Angeles and of the State of California pertaining to well construction, reconstruction and destruction. Upon completion of well and within ten days thereafter, I will furnish the County Preventive/Public Health Services with a complete log of the well, giving date drilled, depth of well, all perforations in casing, and any other data deemed necessary by such County Preventive/Public Health Services.

Schaefer Dixon

Applicant's Signature

DISPOSITION OF APPLICATION: (For Sanitarians Use Only)

- ☒ APPROVED
☐ APPROVED WITH CONDITIONS
☐ DENIED

If denied or approved with conditions, report reason or conditions here:

stay 10' min. from any sewer
columns in file with monitoring
wells.

DATE

DATE

3/9/94

SANITARIAN

SECTION CHIEF

Shirley P. Camp

When signed by Section Chief, this application is a permit.

DATE

02/28/94

DESCRIPTION

TYPE OF PERMIT (CHECK)

- ☒ NEW WELL CONSTRUCTION
☐ RECONSTRUCTION OR RENOVATION
☐ DESTRUCTION

TYPE OF WELL

- ☐ PRIVATE DOMESTIC
☐ PUBLIC DOMESTIC
☐ IRRIGATION
☒ OBSERVATION/MONITORING
☐ CATHODIC
☐ INDUSTRIAL
☐ GRAVEL PACK
☐ TEST

TYPE OF CASING

2" SCH. 40 PVC

METHOD OF SEALING OF CASING

CEMENT/BENTONITE - 3' Transition Seal over

Sand Pack (Bentonite) Cement Bentonite to Surface

METHOD OF DESTRUCTION

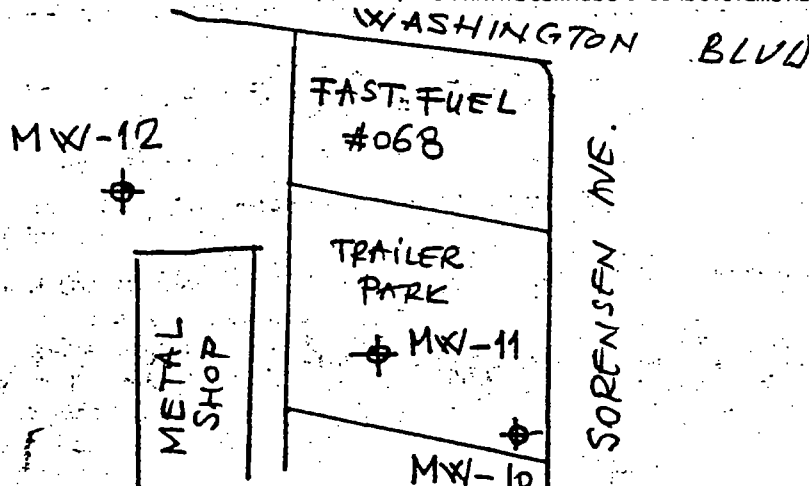
N/A

LOCATION

ADDRESS (NUMBER, STREET, AND NEAREST INTERSECTION)

11770 E. WASHINGTON BLVD. X SORENSEN AVE. CITY SANTA FE SPRINGS

DIAGRAM (SHOW PROPERTY LINES, STREET, ADDRESS, WELL SITE, SEWERS, AND PRIVATE SEWAGE DISPOSAL SYSTEMS ALONG WITH LABELS AND DIMENSIONS)



NAME OF WELL DRILLER (PRINT)

SCHAFER DIXON DRILLING

TRADE NAME

HUNTINGDON SCHAFER DIXON

BUSINESS ADDRESS

22 MALCOLM IRVINE, CA

NAME OF WELL OWNER (PRINT)

CALIFORNIA TARGENT ENT. INC.

MAILING ADDRESS

12739 LAKEWOOD BLVD.

CITY

DOWNEY, CA 90242

APPLICANT

I hereby agree to comply in every respect with all regulations of the County Preventive/Public Health Services and with all ordinances and laws of the County of Los Angeles and of the State of California pertaining to well construction, reconstruction and destruction. Upon completion of well and within ten days thereafter, I will furnish the County Preventive/Public Health Services with a complete log of the well, giving date drilled, depth of well, all perforations in casing, and any other data deemed necessary by such County Preventive/Public Health Services.

[Signature]

Applicant's Signature

DISPOSITION OF APPLICATION: (For Sanitarians Use Only)

- ☒ APPROVED
☐ DENIED
☐ APPROVED WITH CONDITIONS

If denied or approved with conditions, report reason or conditions here:

Stay 10' min. from any sewer
 Records on file with monitoring
 wells.

DATE

DATE

3/9/94

SANITARIAN

SECTION CHIEF

[Signature]

When signed by Section Chief, this application is a permit.

APPLICATION FOR EXCAVATION PERMIT

CITY OF SANTA FE SPRINGS

PERMIT NO. 8-2609FOR APPLICANT TO FILL IN
PLEASE PRINT OR TYPEDATE: 3/22/95NAME: Terra VacTELEPHONE: (714) 252-8900ADDRESS: 1401 Dove St., Ste. 500CITY: Newport Beach ZIP: 92660

HEREBY MAKES APPLICATION FOR PERMISSION TO EXCAVATE IN THE PUBLIC HIGHWAY SUBJECT TO THE PROVISIONS REQUIRED BY SECTION 19 OF THE SANTA FE SPRINGS MUNICIPAL CODE AND ANY SPECIFIED REQUIREMENTS ATTACHED HERETO.

IN CONSIDERATION OF THE GRANTING OF THIS PERMIT, IT IS AGREED BY THE APPLICANT THAT THE CITY OF SANTA FE SPRINGS AND ANY OFFICIAL OR EMPLOYEE THEREOF SHALL BE SAVED HARMLESS BY THE APPLICANT FROM ANY LIABILITY OR RESPONSIBILITY OCCURRING AS THE PROXIMATE RESULT OF ANY WORK UNDERTAKEN UNDER THE TERMS OF THIS APPLICATION AND THE PERMIT OR PERMITS WHICH MAY BE GRANTED IN RESPONSE THERETO, AND THAT ALL SAID LIABILITIES ARE HEREBY ASSUMED BY THE APPLICANT. IT IS FURTHER AGREED THAT IF ANY TANK, PIPE, CONDUIT, DUCT OR TUNNEL PLACED IN THE EXCAVATION OR OBSTRUCTION FOR WHICH THIS PERMIT IS ISSUED INTERFERES WITH THE FUTURE USE OF THE HIGHWAY BY THE GENERAL PUBLIC, THEN THE APPLICANT AND HIS SUCCESSORS OR ASSIGNS WILL AT HIS OWN EXPENSE REMOVE SUCH TANK, PIPE, CONDUIT, DUCT, OR TUNNEL, OR RELOCATE AT A LOCATION DESIGNATED BY THE DIRECTOR OF PUBLIC WORKS OF THE CITY OF SANTA FE SPRINGS.

LOCATION: 11845 Burke St., Santa Fe Springs, CA.PURPOSE: Installation of 3 groundwater monitoring wells.STARTING
DATE: 3/27/95COMPLETION
DATE: 4/3/95FRANCHISE NO. OR RIGHT
TO OCCUPY HIGHWAY:CITY BUSINESS
LICENSE NO.:STATE
LICENSE NO.:GENERAL
DEPOSIT AMT.

M.R.:

UNDERTAKING
EXPIRATION DATE:

AREA	TYPE OF SURFACE (\$100.00 MINIMUM)	DEPOSIT
	L.F.-CURB & GUTTER	\$10.00
	S.F.-CONCRETE GUTTER	\$ 5.00
	S.F.-CEMENT CONC. PAVEMENT	\$ 6.00
	S.F.-ASPHALT PAVEMENT	\$ 4.00
	S.F.-ASPHALT CONC. PAVEMENT	\$ 4.00

(\$50.00 MINIMUM)

	PARKWAY GRADING	\$ 1.00
	S.F.-CONCRETE SIDEWALK	\$ 3.00

TOTAL DEPOSIT

75.00

ISSUANCE FEE

30.00

TOTAL FEE

105.00

THE UNDERSIGNED GUARANTEES THAT IF THE BACKFILL OR STREET SURFACE FAILS WITHIN TWO YEARS FROM THE TIME REPAIRS ARE MADE, HE SHALL PAY THE COST TO THE CITY FOR REPAIRING SAID BACKFILL OR STREET SURFACE.

SIGNED: Steve Mator

OWNER OR AUTHORIZED AGENT

ISSUANCE

APPLICATION RECEIVED DATE:

FEE PAID M.R. NO.

DATE:

APPROVED BY: [Signature]DATE: 3-31-95

CHARGES

WORK ORDER NO.

DATE:

INSPECTION

MATERIAL

LABOR

EQUIPMENT

ADMINISTRATION

OTHER

ISSUANCE FEE

TOTAL

AMOUNT OF DEPOSIT

TOTAL CHARGES

REFUND ☐ COLLECT ☐

AMT.

CHECKED BY:

DATE:

PAYMENTS

(REFUND) WARRANT NO.

DATE:

(COLLECTION) M.R. NO.

DATE:

CHECKED BY:

DATE:

REMARKS & CONDITIONS: SEE ATTACHED RIDERNOTIFY UNDERGROUND SERVICE
ALERT (USA) 2 DAYS PRIOR
TO STARTING WORK

1-800/422-4133

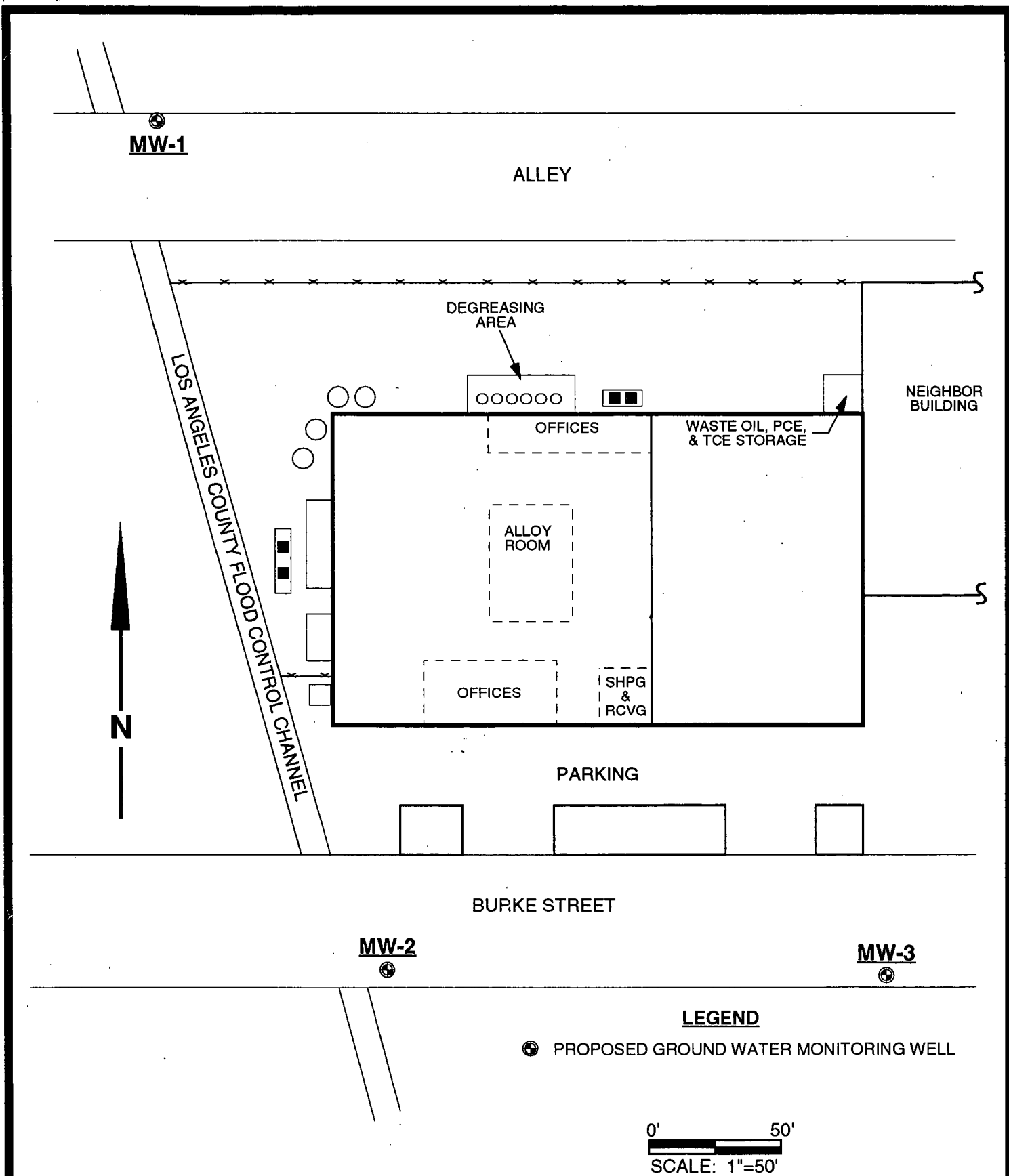
24 HOUR
NOTICE BEFORE STARTING
WORK IS REQUIRED

TOTAL INSPECTION HOURS

NOTE: THIS PERMIT IS VOID IF WORK IS NOT STARTED WITHIN 60 DAYS AND CONTINUED TO COMPLETION.
CITY TO BE NOTIFIED 24 HOURS PRIOR TO PLACEMENT OF ANY BASE OR PAVEMENT SURFACE.

FILE COPY

PAID \$105. 3-24-95



LEGEND

● PROPOSED GROUND WATER MONITORING WELL

0' 50'
SCALE: 1"=50'

<p>TERRA VAC Subsurface Remediation Specialists</p> <ul style="list-style-type: none"> • Site Assessment • Vapor Extraction • Dual Vacuum Extraction • Air Sparging Systems • Bioremediation • Ground Water Remediation <p>1401 Dove St. Ste. 500 Newport Beach, CA 92660</p> <p>TEL (714) 252-8900 FAX (714) 252-8901</p>	<p>TERRA VAC Subsurface Remediation Specialists</p>	<p>FIGURE 1 PROPOSED MONITORING WELL LOCATIONS TECHNI-BRAZE, INC. FACILITY</p>	<p>PROJECT NO: 31-0247</p> <p>DESIGNED BY: DCH</p> <p>CHECKED BY:</p> <p>PROJECT MGR: SM</p> <p>SHEET 1 OF 1</p>
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SCS ENGINEERS

October 30, 2000
File No. 01199227.02

City of Santa Fe Springs
Department of Public Works and Engineering
11710 Telegraph Road
Santa Fe Springs, California 90670

SUBJECT: Well Installation in City Right -Of -Way on West Side of 8308 Sorensen Avenue, Santa Fe Springs, CA 90670


To Whom It May Concern:

SCS Engineers (SCS) on behalf of Valverde Construction, Inc., is requesting approval from the City of Santa Fe Spring to install a groundwater monitoring well in the City right-of-way area on the west side of 8308 Sorensen Avenue (See sketch map). SCS has been assessing potential impacts to groundwater associated with petroleum contamination detected at 8230 Sorensen Avenue. This project is being performed with the oversight of the Los Angeles Regional Water Quality Control Board (RWQCB). The RWQCB has required that the lateral extent of potential groundwater contamination be defined.


The monitoring well will be installed within a grass landscaped area in the City Right-of-Way adjacent to the southwest corner of the 8308 Sorensen Avenue Building (See Sketch Map). The well location was selected after reviewing USA Dig Alert markings and performing a geophysical survey of this area for subsurface structures. The hole will be post holed to 5 feet below ground surface prior to completing the boring with a hollow-stem auger rig. At this time, SCS plans to install a well a total depth of 50-foot below ground surface which will be finished with a flush mounted traffic-rated well box. In the event that the drill rig will need to extend into the street while the well is being installed, appropriate traffic control measures will be utilized in accordance with current Watch Manual guidelines.

If you require any additional information, please call either of the undersigned at (562) 426-9544.

Thank you for your help,



Tina Q. Schmiesing
Project Geologist
SCS ENGINEERS



Julio A. Nuno
Project Director

Attachment



APPLICATION FOR WELL PERMIT

COUNTY OF LOS ANGELES DEPARTMENT OF HEALTH SERVICES
 ENVIRONMENTAL HEALTH 2525 Corporate Place Monterey Park, Ca 91754

DATE 10-25-00

DESCRIPTION

TYPE OF PERMIT (CHECK) <input checked="" type="checkbox"/> NEW WELL CONSTRUCTION X2 to 50' <input type="checkbox"/> RECONSTRUCTION OR RENOVATION <input type="checkbox"/> DESTRUCTION		TYPE OF WELL <input type="checkbox"/> PRIVATE DOMESTIC <input type="checkbox"/> PUBLIC DOMESTIC <input type="checkbox"/> IRRIGATION <input checked="" type="checkbox"/> OBSERVATION/MONITORING <input type="checkbox"/> CATHODIC <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> GRAVEL PACK <input type="checkbox"/> TEST	
TYPE OF CASING <u>2" diameter Schedule 40 PVC</u>			
METHOD OF SEALING OF CASING <u>Hydrated Bentonite Chips above filter back topped with bentonite/cement slurry to ground surface</u>			
METHOD OF DESTRUCTION			

LOCATION

ADDRESS (NUMBER, STREET, AND NEAREST INTERSECTION)
8230 Sorensen + 8308 Sorensen X Rivena Street CITY Santa Fe Springs

DIAGRAM (SHOW PROPERTY LINES, STREET, ADDRESS, WELL SITE, SEWERS, AND PRIVATE SEWAGE DISPOSAL SYSTEMS ALONG WITH LABELS AND DIMENSIONS)
(See Attached Diagram)

↑ NOT TO SCALE

Sorensen Avenue

8230

Bldg

Permit to install (2) monitoring wells

Bldg

↓ Rivena Street

Proposed Monitoring Well Location (2)

APPLICANT

NAME OF WELL DRILLER (PRINT) <u>Layne Christensen Drilling</u>		NAME OF WELL OWNER (PRINT) <u>Valverde Construction, Inc.</u>	
TRADE NAME		MAILING ADDRESS <u>10936 Shoemaker Avenue</u>	
BUSINESS ADDRESS <u>11001 Etiwanda Avenue, Fontana, CA 92337</u>		CITY <u>Santa Fe Springs, CA 90670</u>	

I hereby agree to comply in every respect with all regulations of the County Preventive/Public Health Services and with all ordinances and laws of the County of Los Angeles and of the State of California pertaining to well construction, reconstruction and destruction. Upon completion of well and within ten days thereafter, I will furnish the County Preventive/Public Health Services with a complete log of the well, giving date drilled, depth of well, all perforations in casing, and any other data deemed necessary by such County Preventive/Public Health Services.

Tina Selig
 Applicant's Signature

of SCS for
Valverde Const

DISPOSITION OF APPLICATION: (For Sanitarians Use Only)
☒ APPROVED
☐ DENIED
☐ APPROVED WITH CONDITIONS

If denied or approved with conditions, report reason or conditions here:

DATE 10/25/00 SANITARIAN [Signature]

DATE 10/25/00 SECTION CHIEF [Signature]

